SAMSUNG

Samsung The Frame QE50LS03DAU 127 cm (50") 4K Ultra HD Smart TV Wifi Noir

Marque : Samsung

Famille de produit: The Frame

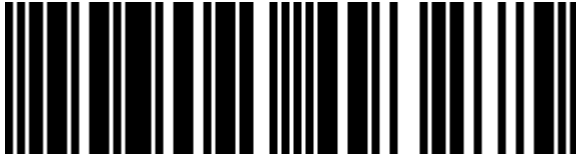**Code produit:**
QE50LS03DAUXXN

Nom du produit :
QE50LS03DAU

Samsung The Frame QE50LS03DAU. Taille de l'écran: 127 cm (50"), Résolution de l'écran: 3840 x 2160 pixels, Type HD: 4K Ultra HD, Technologie d'affichage: QLED, Forme d'écran: Plat, Rétroéclairage LED: Double LED. Smart TV. Mouvement d'interpolation technologie: Motion Xcelerator, Format d'image: 16:9. Format du système de signal numérique: DVB-C, DVB-S2, DVB-T2. Wifi, Ethernet/LAN. Couleur du produit: Noir

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
LED backlighting type	Dual LED
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	100 Hz
Display refresh rates supported	120 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	125 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Apple AirPlay 2 support	✔
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3
TV initiate mirroring	✔

Audio

Number of speakers *	2
RMS rated power *	40 W
Audio output channels	2.0.2 channels
Audio decoders	Dolby Atmos
Adaptive sound	✔
Active voice amplifier (AVA)	✔

Performance

Tap view	✔
Multi View	✔
Smartphone/tablet remote support	✔

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
Digital audio optical out	1
RS-232C ports	1
RF ports quantity	2
RF connector type	F, IEC
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	Anynet+

Management features

Voice guide	✔
Electronic Programme Guide (EPG)	✔
On Screen Display (OSD)	✔
Number of OSD languages	27
ECO mode	✔
Auto power off	✔
Works with Amazon Alexa	✔

Power

Power consumption (typical) *	70 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	70 kWh
Energy consumption (HDR) per 1000 hours *	124 kWh
AC input voltage	220 - 240 V

Audio		Power	
Enhanced Audio Return Channel (eARC)	✔	AC input frequency	50/60 Hz
		Energy efficiency scale	A to G

Network	
Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.2
Ethernet LAN *	✔
Web browser	✔

Brand-specific features

Samsung technologies (AV/TV)	AI Scaling, AirPlay 2, Contrast Enhancer, Dolby Atmos®, Dual LED, Expert Calibration, Gaming Hub, HDMI eARC, HDR10+, Matte Display, Motion Xcelerator, Object Tracking Sound, Q-Symphony, Quantum Dot Display, Quantum HDR, Quantum Processor 4K, Samsung Health, Samsung TV Plus, Smart Calibration, Supreme UHD Dimming, Tap View, Wide Viewing Angle, Works With Amazon Alexa

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Customizable frame	✔
Introduction year	2024
Bezel type	VNB (Very Narrow Bezel)
Frame	✔
Slim fit wall mount support	✔
Stand type	Legs stand
Stand colour	Black

Technical details

Screen TV transmission to mobile device	✔

Weight & dimensions

Width (with stand)	1124.1 mm
Depth (with stand)	227.8 mm
Height (with stand)	679.2 mm
Weight (with stand)	12.2 kg
Width (without stand)	1124.1 mm
Depth (without stand)	24.9 mm
Height (without stand)	644.9 mm
Weight (without stand)	11.8 kg
Stand width	75.7 cm
Stand depth	22.8 cm

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Eco sensor	✔
AI Upscale	✔
TV key support	✔
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)
SmartThings app support	✔

Packaging data

Package width	1251 mm
Package depth	174 mm
Package height	775 mm
Package weight	20.9 kg

Packaging content

Remote control included	✔
Remote control type	TM2361E

Other features

Quantum dot color technology	✔
One Connect box	✔
One Connect box type	One Connect (Y22 4K)

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